

This listing of the claims will replace all prior versions, and listings of claims in the application.

In the Claims

1. (Withdrawn) A colored seed comprising;

a seed;

a binder;

a coating surrounding said seed;

and a dye and/or pigment within and/or on said coating.

2. (Withdrawn) A colored seed comprising;

a seed;

a dye and/or pigment coated within and/or on said seed;

said dye being capable of changing colors based on the acidity of soil.

3. (Withdrawn) A colored seed comprising;

a seed;

a dye and/or pigment coated within and/or on said seed;

said dye being capable of changing colors in response to the moisture content added to the soil.

4. (Withdrawn) A colored seed comprising;

a seed;

a dye and/or pigment coated within and/or on said seed;

said dye being capable of changing colors depending on the chemical content of the soil.

5. (Withdrawn) A colored seed comprising;
a seed;
a dye and/or pigment coated within and/or on said seed;
said dye being capable of deterring animals from eating said seed.
6. (Withdrawn) The colored seed of claim 1 wherein said dye is selected from a group consisting of acid, basic and/or direct dye concentrates.
7. (Cancelled)
8. (Cancelled)
9. (Withdrawn) The colored seed of claim 1 wherein said dye comprises glycerin and/or water and a colorant.
10. (Withdrawn) The colored seed of claim 1 wherein the coating comprises a solid material.
11. (Withdrawn) The colored seed of claim 10 wherein said solid material is pre-dyed.
12. (Withdrawn) The colored seed of claim 1 wherein said colored seed can be seen during application of said seed.
13. (Withdrawn) The colored seed of claim 1 wherein said colored seed can be located after application of said seed.
14. (Cancelled)
15. (Withdrawn) The colored seed of claim 1 wherein said seed has a color which assists the seed in absorbing heat.
16. (Cancelled)

17. (Withdrawn) A fragranced seed comprising;
a seed; and
a fragrance.
18. (Withdrawn) The fragranced seed of claim 17 wherein said fragrance assists a user in determining the acidity of soil.
19. (Withdrawn) The fragranced seed of claim 17 wherein said fragrance assists a user in determining moisture content of soil.
20. (Withdrawn) The fragranced seed of claim 17 wherein said fragrance assist as a user in determining chemical content of soil.
21. (Withdrawn) The fragranced seed of claim 17 wherein said fragrance deters animals from eating said seeds.
22. (Withdrawn) The fragranced seed of claim 17 wherein said fragrance is selected from a group consisting of a floral fragrance, a natural fragrance or cocoa.
23. (Cancelled)
24. (Cancelled)
25. (Withdrawn) The fragranced seed of claim 17 wherein said fragrance assists a user in locating said seed after application of said seed.
26. (Cancelled)
27. (Cancelled)
28. (Cancelled)
29. (Cancelled)
30. (Cancelled)

31. (Cancelled)
32. (Cancelled)
33. (Cancelled)
34. (Cancelled)
35. (Cancelled)
36. (Withdrawn) A colored mulch product consisting essentially of:
a material comprising a fiber cellulose, clay, loam, sand, and/or
a combination of same;
a binding agent; and
and a black or dark dye and pigments which heats soil where said mulch is placed
when said mulch is exposed to sun light.
37. (Withdrawn) A colored mulch product consisting essentially of:
a material comprising a fiber cellulose, clay, loam, sand, and/or
a combination of same;
a binding agent; and
a white or light dye and/or pigment which covers the entire mulch product, reflects
sunlight, and reduces heating of soil where said mulch is placed.
38. (Cancelled)
39. (Withdrawn) A fragranced mulch product comprising:
a mulch product; and
a separate fragrance distinct from any fragrance from said mulch product;

said fragrance changing or appearing to indicate to a user environmental conditions of soil where said mulch is placed.

40. (Withdrawn) The fragranced mulch of claim 39 wherein said fragrance indicates to a user the acidity of said soil.

41. (Withdrawn) The fragranced mulch of claim 39 wherein said fragrance indicates to a user the moisture content of said soil.

42. (Withdrawn) The fragranced mulch of claim 39 wherein said fragrance indicates to a user the chemical content of said soil.

43. (Cancelled)

44. (Cancelled)

45. (Withdrawn) The fragranced mulch of claim 39 wherein said fragrance provides a scent similar to a flower of a seed planted with said mulch.

46. (Withdrawn) A process for coloring seeds comprising:

coating said seed with a slurry, paste, or solid coating

adding a binding agent;

adding a dye to said coating either prior to said coating being added to said seed, during said coating or after said coating is added to said seed.

47. (Cancelled)

48. (Withdrawn) A colored seed product comprising:

a seed;

a binder;

a coating; and

a dye and/or pigment within and/or on said coating;
said colored seed product produced by an agglomeration operation.

49. (Withdrawn) A colored seed product wherein said color changes in response to a lack of fertilizer.

50. (Cancelled)

51. (Withdrawn) A method for identifying a seed planted under a mulch comprising:
homogeneously blending a colorant of same color as flower of said seed before or after
an agglomeration step with a mulch;
placing said colored mulch over said seed.

52. (Cancelled)

53. (Withdrawn) A method for adjusting the chemical content on soil comprising:
placing a fragranced mulch on top of soil;
changing fragrance of said mulch based on condition of said soil;
adding chemicals to said soil based on said fragrance of said mulch.

54. (Cancelled)

55. (Cancelled)

56. (Currently Amended) A method of determining moisture content of soil
and/or seed at soil surface comprising:
placing mulch product at or on surface of soil;
said surface of said soil containing seed(s);
determining moisture content of said surface of said soil and/or seed by color intensity
of said mulch product;

changing color intensity of said mulch product when moisture is removed from said mulch product;

changing color intensity of said mulch product when moisture is added to said mulch product;

adjusting moisture level of said surface of said soil and/or seed in response to said color intensity of said mulch product;

said seed consisting essentially of grass, vegetable and/or flower seed;

said color coming from a pigment and/or dye in said mulch product;

said mulch product comprising a fiber, cellulose, clay, loam, sand, and/or a combination of same;

said color intensity ~~moisture content~~ of said mulch has a relationship to said moisture content of said surface of said soil and/or seed, indicating watering needs of said seed.

57. (Previously Presented) The method of Claim 56 wherein said pigment and/or dye is added to said mulch product.

58. (Previously Presented) The method of claim 56 wherein said mulch product further comprises NPK fortifiers.

59. (Previously Presented) The mulch product of claim 56 wherein said dye comprises glycerin or water and a colorant.

60. (Currently Amended) The method of Claim 56 further comprising:
producing said mulch product by methods that include an
agglomeration/granulation operation.

61. (Currently Amended) The method of Claim 56 wherein said dye changes color and/or becomes visible in response to moisture levels added to said surface of said soil.

62. (Previously Presented) The method of Claim 56 wherein said color fades and/or disappears in response to a lack of moisture in said mulch product.

63. (Currently Amended) A method of determining moisture content of soil and/or seed at soil surface comprising:

placing mulch and seed together ~~on~~ at surface of said soil;

determining moisture content of said surface of said soil and/or seed by color intensity of said mulch product;

changing color intensity of said mulch product when moisture is removed from said mulch product;

changing color intensity of said mulch product when moisture is added to said mulch product;

adjusting moisture level of said surface of said soil and/or seed in response to said color intensity of said mulch product;

said seed consisting essentially of grass, vegetable and/or flower seed;

said color coming from a pigment and/or dye in said mulch product;

said mulch product comprising a fiber, cellulose, clay, loam, sand, and/or a combination of same;

said color intensity ~~moisture content~~ of said mulch has a relationship to said moisture content of said surface of said soil and/or seed, indicating watering needs of said seed.

64. (Previously Presented) The method of Claim 63 wherein said pigment and/or dye is added to said mulch product.
65. (Previously Presented) The method of claim 63 wherein said mulch product further comprises NPK fortifiers.
66. (Currently Amended) The method ~~mulch product~~ of claim 63 wherein said dye comprises glycerin or water and a colorant.
67. (Currently Amended) The method of Claim 63 further comprising:
producing said mulch product by methods that include an agglomeration/granulation operation.
68. (Currently Amended) The method of Claim 63 wherein said dye changes color and/or becomes visible in response to moisture levels added to said surface of said soil.
69. (Previously Presented) The method of Claim 63 wherein said color fades and/or disappears in response to a lack of moisture in said mulch product.
70. (Currently Amended) A method of determining moisture content of soil and/or seed at soil surface comprising:
placing mulch product ~~on~~ at surface of said soil;
said surface of said soil containing seed(s) and/or plant(s);
determining moisture content of said surface of said soil and/or seed by color of said mulch product;
changing color of said mulch product when moisture is removed from said mulch product;

changing color of said mulch product when moisture is added to said mulch product; adjusting moisture level of said surface of said soil and/or seed in response to said color of said mulch product; said seed consisting essentially of grass, vegetable and/or flower seed; said color coming from a pigment and/or dye in said mulch product; said mulch product comprising a fiber, cellulose, clay, loam, sand, and/or a combination same; said color intensity ~~moisture content~~ of said mulch has a relationship to said moisture content of said soil and/or seed, indicating watering needs of said seed.

71. (New) A method of knowing when to adjust soil surface moisture by use of a colored mulch product comprising:

providing a mulch product having a distinct color recognizable by a user on a soil surface of a seed bed;

changing color of said mulch product in response to moisture levels within said mulch product;

said color change related to moisture content of said surface of said soil and/or said seed bed;

indicating to a user by said color change when to adjust moisture level of said surface of said soil and/or said seed bed.

72. (New) The method of claim 71 wherein said colored mulch product comprises: fiber, cellulose, clay, loam, sand and/or a combination of same; said color coming from a pigment and/or dye in said colored mulch product;

said seed consisting essentially of grass, vegetable, and/or flower seed.

73. (New) A method of indicating when a user should adjust moisture levels of a seed bed at top surface of soil comprising:

placing a colored mulch product and a seed at said top surface of said soil;

said colored mulch product comprising a fiber, cellulose, clay, loam, sand and/or combination of same;

changing colors by said mulch in response to moisture levels of said colored mulch product;

said color change of said mulch related to said moisture content of said surface of said soil and/or said seed bed;

indicating to a user by said color change for said user to adjust moisture level of said surface of said soil and/or said seed bed;

said color coming from a pigment and/or dye in said colored mulch product;

said seed consisting essentially of grass, vegetable, and/or flower seed.

74. (New) A method of assisting a user in determining moisture levels of soil at surface of said soil with a colored mulch product and seed at surface of said soil comprising:

indicating to a user when said user should adjust moisture levels of soil at surface comprising a colored mulch product being at soil surface with seeds;

said colored mulch comprising a fiber, cellulose, clay, loam, sand, and/or combination of same;

changing colors by said color mulch product in response to moisture levels of said

colored mulch product;

said changing colors being related to moisture content of said surface of said soil and/or seed bed;

indicating by said changing colors when to adjust moisture level of said surface of said soil and/or said seed bed;

said color coming from a pigment and/or dye in said colored mulch product;

said seed consisting essentially of grass, vegetable, and/or flower seed.

75. (New) The method of claim 71 wherein said color has a lighter intensity when said mulch product is dry and darker intensity when said mulch product is wet.